

Converting Colors

HunterLab(66.6391, 13.2521,
28.5857)

Have a look what the booklet for
HunterLab(66.6391, 13.2521,
28.5857) contains.

HunterLab(66.5520, 13.0677, 28.5985)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.5520, 13.0677,
28.5985)**

Conversions

Conversions Part 1

Format	Color
Hex	E5A46C
RGB	229, 164, 108
RGB Percent	90%, 64%, 42%
CMY	0.1020, 0.3568, 0.5765
CMYK	0.00, 0.28, 0.53, 0.10
HSL	28°, 70%, 66%
HSV	28°, 53%, 90%
XYZ	48.2954, 44.2917, 20.1911
YIQ	177.0510, 56.7160, -3.6360

Conversions

Conversions Part 2

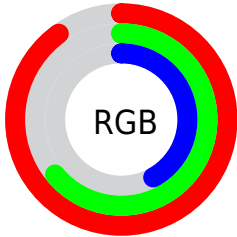
Format	Color
R _Y B	229, 212, 108
Decimal	15049836
CIE Lab	72.42, 17.85, 38.40
CIE LCh	72, 42.350, 65.071
Yxy	44.2939, 0.4282, 0.3927
Android (android.graphics.Color)	4293239916 (0xFFE5A46C)
YUV	177.0510, -34.0421, 45.5593
Hunter-Lab	66.5520, 13.0677, 28.5985

Details

The HunterLab color **66.5520, 13.0677, 28.5985** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **62.2341, -7.7478, -32.4091**, and the grayscale version is **66.4499, -3.5456, 3.6103**.

A 20% lighter version of the original color is **86.2908, -0.1746, 30.3178**, and **45.2218, 12.2836, 22.6557** is the 20% darker color. If you saturate the color by 10%, you get **62.9893, 17.6795, 31.0136**, and if you desaturate by 10%, it is **70.3315, 8.8663, 25.4208**.

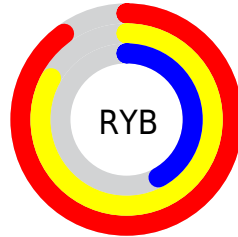
Distribution



Red (90%)

Green (64%)

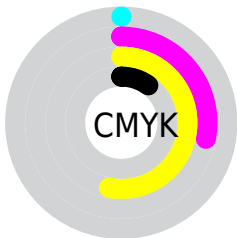
Blue (42%)



Red (90%)

Yellow (83%)

Blue (42%)

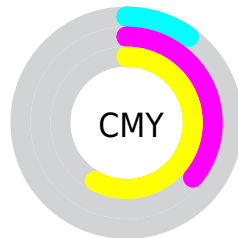


Cyan (0%)

Magenta (28%)

Yellow (53%)

Black (10%)



Cyan (10%)


Magenta (36%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.5520, 13.0677, 28.5985 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 66.5520, 13.0677, 28.5985 by changing the saturation by 10% instead.


 66.5520, 13.0677,
28.5985


 66.5520, 13.0677,
28.5985


190.7632, 12.8739,
50.9875


 55.5892, 12.7744,
25.7411


 90.3658, 13.4204,
33.9922

 45.3033, 12.3976,
22.7389


 103.1514, 13.4997,
36.5656

 35.7442, 11.9221,
19.5546

 116.4889, 13.5205,
39.0759

 26.9718, 11.3323,
16.1382

 130.3564, 13.4868,
41.5337

 19.0645, 10.6073,
13.2888

144.7342, 13.4024,
43.9473

 12.1297, 9.7210,
8.4908

159.6050, 13.2704,

 5.1808, 14.7369,

46.3238

3.6265

174.9528, 13.0934,
48.6690

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5520, 13.0677,
28.5985

■ 66.5520, 13.0677,
28.5985

■ 62.9893, 17.6795,
31.0136

■ 70.3315, 8.8663,
25.4208

■ 59.6580, 22.6995,
32.6001

■ 74.3041, 5.0786,
21.5493

■ 56.5793, 28.0866,
33.3166

■ 78.4544, 1.6845,
17.0559

■ 53.7711, 33.7657,
33.1666

■ 82.7666, -1.3398,
12.0075

■ 51.9275, 37.9169,

■ 87.2268, -4.0210,

32.6613

6.4646

■ 91.8224, -6.3865,
0.4811

■ 96.0822, -11.0070,
0.6326

■ 97.6719, -13.5319,
2.5181

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



66.5536, 30.1368, 21.0867



66.5520, 13.0677, 28.5985



66.5536, -6.8490, 30.3292

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



66.5536, 13.0645, 28.5993



66.5536, -37.0498, 0.3796



66.5536, 19.4823, -32.8486

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



66.5520, 13.0677, 28.5985



62.2341, -7.7478, -32.4091

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



66.5536, -0.1951, -42.8204



66.5520, 13.0677, 28.5985



66.5536, -31.6434, -20.4087

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



66.5536, 13.0645, 28.5993



66.5536, -34.3630, 17.0162



66.5536, -18.6879, -37.7119



66.5536, 34.1320, -13.3049

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



66.5520, 13.0677, 28.5985



66.5536, -18.7646, 28.5784



66.5536, -18.6879, -37.7119



66.5536, 13.1571, -37.6532

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



66.5536, 13.0645, 28.5993



91.8972, -0.4449, 15.4872



55.1915, 50.1489, -8.4344



42.0479, 0.1187, 7.7158

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



66.5536, 13.0645, 28.5993



70.9518, 20.2651, 35.1569



83.9579, -16.3983, 41.4281



39.3216, -1.0656, 4.7536



39.5634, 27.9435, 24.8680



11.5798, 5.6906, 7.2351

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



62.2341, -7.7478, -32.4091



65.2080, -6.9357, -45.9622



45.7075, 22.9180, -67.5908



38.9397, -2.9562, -0.6388



34.0271, 4.7567, -52.7992



10.2034, -0.3866, -11.9188

Previews

White Background



This preview shows how the HunterLab color 66.5520, 13.0677, 28.5985 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 66.5520, 13.0677, 28.5985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

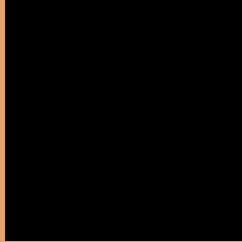
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 66.5520, 13.0677, 28.5985 Background



This preview shows how black text looks on a background with the HunterLab color 66.5520, 13.0677, 28.5985.



This preview shows how white text looks on a background with the HunterLab color 66.5520, 13.0677,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

66.5520, 13.0677, 28.5985

Protanopia

66.7101, -6.6375, 27.1052

Deuteranopia

66.6408, 4.8437, 28.7729



Tritanopia

66.4052, 25.9562, 8.2966

Trichromacy



Original Color

66.5520, 13.0677, 28.5985

Protanomaly

66.5584, 0.3040, 27.6217

Deuteranomaly

66.6625, 7.7858, 28.8419

Tritanomaly

66.3531, 20.7170, 16.9498

Monochromacy



Original Color

66.5520, 13.0677, 28.5985

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.9604, 1.4350, 13.9680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5520, 13.0677, 28.5985 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(229, 164, 108)` looks like.

```
.text, #text, p{  
    color:rgb(229, 164, 108)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(229, 164, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 164, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5520, 13.0677, 28.5985 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(229, 164, 108) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(229, 164, 108) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(229, 164, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 164, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 164, 108);  
box-shadow:4px 4px 4px 4px rgb(229, 164,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5520, 13.0677, 28.5985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 164, 108) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(229,  
164, 108) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor